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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/642,426
Filing Date	August 15, 2003
First Named Inventor	Kari Harkonen
Art Unit	1762
Examiner Name	Chen
Attorney Docket Number	11429/19:2

Sheet 1 of 2

Attorney Docket Number 11429/19:2

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials* <i>[Handwritten]</i>	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
<i>[Handwritten]</i>	6	WO 01/29280 A1	04/26/2001	ASM America, Inc.	<i>[Handwritten]</i>	

Examiner
Signature _____ Date _____ Considered _____

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PTO/SB/06b(05-03)

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Sheet

2

of

2

Complete if Known

Application Number	10/642,426
Filing Date	August 15, 2003
First Named Inventor	Kari Harkonen
Art Unit	1767
Examiner Name	Chen

Attorney Docket Number 11429/19:2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
✓	7	MARIKA JUPPO, "Atomic Layer Deposition of Metal and Transition Metal Nitride Thin Films and In Situ Mass Spectrometry Studies," Univ. of Helsinki, Faculty of Science, Dept. of Chemistry, Laboratory of Inorganic Chemistry, Academic Dissertation, December 14, 2001, 65 pages, Helsinki, Finland.	
	8	PETER ETTMAYER & WALTER LENGAUER, "Nitrides: Transition Metal Solid State Chemistry," Encyclopedia of Inorganic Chemistry, 1994 (R. Bruce King, ed.), pgs. 2498-2515, Vol. 5, John Wiley & Sons, West Sussex, England.	
	9	PETER ETTMAYER & WALTER LENGAUER, "Carbides: Transition Metal Solid State Chemistry," Encyclopedia of Inorganic Chemistry, 1994 (R. Bruce King, ed.), pgs. 519-531, Vol. 5, John Wiley & Sons, West Sussex, England.	
✓	10	T. SUNTOLA and M. SIMPSON, "Atomic Layer Epitaxy," 1990, pgs. 18-21 and 38-39, Blackie and Son Ltd., Glasgow and London, England.	
	11	U.S. Patent Application No. 10/641,848, filed 08/15/2003.	NOT A PUBLICATION

Examiner Signature

Date Considered

3/4/04

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